

Sarah Louise Bridle @sarahbridle

Last updated May 2017

Employment, Education and Qualifications:

Jan 13 – present Professor of Astrophysics, University of Manchester
Oct 08-Dec 12 Reader, University College London, UK
Apr 12-Aug 12 Parental leave (4 months)
Oct 03-Jan 12 Royal Society University Research Fellowship
Nov 09-Mar 10 Parental leave (4 months)
Jun 08-Dec 08 Sabbatical at SAp CEA Saclay and IAS Orsay, Paris, France
Sep 04-Sep 08 Lecturer, University College London, UK
Oct 03-Aug 04 College Lecturer, Selwyn College, Cambridge University, UK
Oct 01-Sep 03 Selwyn College Trevelyan Research Fellowship, IoA, Cambridge, UK
Oct 00- Oct 01 LA, OMP, Toulouse, France TMR Postdoctoral Fellowship of EEC Lensing Network
1997-2000 PhD, Cavendish Astrophysics Group, Cambridge University. Supervisor Hobson
1993-1997 Cambridge University, Natural Sciences B.A. Hons. and M.Sci (1st class)

Recent grants:

PI £447k, 2017-2020, STFC Food Network+ (CoIs: Koh, Grieve, Denby, Reed, Flanagan, Halford)
CoI £4M, 2017-2020, JBCA Consolidated Grant, STFC. PI Richard Battye, 29 Co-Is.
CoI £19k, 2016-2018 PATT Grant, STFC. PI Gary Fuller, 19 CoIs
PI €2M, 2016-2021, ERC Consolidator Grant (0 CoIs)
Co-PI £17.7M, 2015-2030, "LSST:UK", STFC PPRP.
CoI £4.988M, 2014-2017, STFC Consolidated Grant. PI Albert Zijlstra, 23 Co-Is. 20% FEC +1PDRA
PI €1.4M, 2010-2016, "Capitalising on Gravitational Shear", ERC Starting Grant (0 CoIs)
CoI 1.88M, 2012-2015 STFC grant: *UCL Astrophysics Consolidated Grant*
PI, £12k, 2012-2014 Royal Society International Exchanges 2011/R2 Scheme (CoI: Bean)
CoI, £142k, 2011-2013 STFC grant: *DESpec: Spectroscopic upgrade of the Dark Energy Survey*
CoI £468k, 2011-2014 STFC grant: *Cosmology from Surveys* (PI:Lahav; CoIs: Abdalla, Bridle, Peiris)
CoI £303k, 2010-2011 STFC support for Euclid satellite project development at UCL
CoI £346k, 2009-2010 STFC support for Euclid satellite project development at UCL
CoI £50k, 2008 STFC further bridging support for Euclid satellite project development
CoI £52k, 2008-2011 "PATT Support", STFC (PI: Howarth, 18 CoIs).
PI €21 500, 2008-2009 The GREAT08 PASCAL Challenge results (PI: Bridle, 30 CoIs).
CoI £20k, 2008 STFC bridging support for Euclid satellite project development
CoI £839k, 2008-2011, STFC Rolling Grant, (PI: Lahav, CoI: Weller).
PI £10 448, 2008 The GREAT08 PASCAL Challenge development (PI: Bridle, 30 CoIs).
PI, £269 440, 2008 - 2011, Royal Society URF 3 year extension, (PI: Bridle, 0 CoIs).

Recent prizes, Fellowships and Awards:

2016 European Research Council Consolidator Grant (€2M)
2013- Fellow, Higgs Center for Theoretical Astrophysics, Edinburgh
2010 "Top 10 UK scientists under 40" – The Times (UK) Eureka Magazine, October
2009 European Research Council Starting Grant (€1.4M)
2009 Royal Astronomical Society's 2009 Fowler Award for Astronomy
2008 L'Oreal UK and Ireland Fellowship for Women in Science (£15k)
2008 Royal Astronomical Society Group Achievement Award for 2dFGRS
2008 Royal Society University Research Fellowship 3 year extension (£269 440)

Recent appointment committees and external committees and project leadership:

2017- PI and project lead of STFC Food Network+

2017 Member of Royal Society University Research Fellowship selection committee
 2017 Member of Royal Astronomical Society Penston Prize committee
 2016 Member of Selection Panel for Director of Jodrell Bank Center for Astrophysics
 2015- Director of Research for School of Physics and Astronomy, Manchester
 2014- Member of Executive Committee of School of Physics and Astronomy, Manchester
 2014- Chair Academic Appointment Board, School of Physics and Astronomy, Manchester
 2014- Editor, Royal Society Open journal
 2013- Fellow, Higgs Center for Theoretical Astrophysics, Edinburgh
 2011 - DES Builder (automatic (opt-in) authorship rights on science papers based on DES)
 2014-17 Member of STFC Education, Training and Careers Committee
 2013-17 LSST:UK Project Scientist
 2014-17 Member of LSST DESC Collaboration Council
 2007-16 Member of Dark Energy Survey Science Committee
 2007-16 Co-Coordinator of the Dark Energy Survey Weak Lensing Working Group
 2014-15 Co-Chair of LSST DESC Spokesperson Nominating Committee
 2014-15 Member of Ernest Rutherford Fellowship SFTC Panel
 2013 Member of Selection Panel for SKA International Project Science Director
 2012-13 Member of RAS Awards panel
 2012 Member of Einstein Fellowships panel, US
 2011-12 Member of the Royal Society's Strategic and Operational Review Panel
 2009-11 Member of STFC Far Universe Advisory Panel (FUAP)
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Recent Outreach and Public Engagement:

Jul 17 Talk on food security at Bluedot Festival, Manchester
 Jul 17 Talk on cosmology at Bluedot Festival, Manchester
 Jun 17 Panel discussion at Cheltenham Science Festival
 Nov 16 Talk on gravitational lensing at Wilmslow University of the Third Age
 Apr 16 Discussion talk at the Edinburgh Science Festival
 Feb 16 Guest on the Infinite Monkey Cage with Tim O'Brien and Jon Culshaw
 Dec 15 Appeared on An Infinite Monkey's Guide to General Relativity
 Apr 15 Live on Radio 4 Today programme, live on BBC World Service television, interviewed on BBC World Service radio and on BBC radio Scotland about first DES wide-field mass maps
 Apr 15 Interviewed by BBC web news and the story was the top science story on the BBC News website that day, ~100 news stories from other outlets mentioned me and also interviewed by Physics World about first DES wide-field mass maps
 Feb 15 Lecture to Chester Astronomical Society
 Sep 14 Jodcast interviewee
 Jun 14 Lecture to school children at NAM, Portsmouth
 Apr 14 1 hour lecture to 6th form school children, each day for 3 days
 Mar 14 Appeared on Sky at Night explaining the CMB
 Nov 11 Invited UCL Diploma club talk
 Oct 11 Invited lunchtime talk to the Friends of the Royal Astronomical Society
 Oct 11 BBC Radio 4 Today programme Sat 29 Oct 7.45am
http://news.bbc.co.uk/today/hi/today/newsid_9627000/9627056.stm
 May 11 Interview for BBC World Service Radio programme on circles
<http://www.bbc.co.uk/programmes/p00jnf0j>
 Apr 11 Astrophysics Group organizer, UCL "Dragonfly Day" for schoolgirls from local schools
 Aug 10 Invited interview about my career and Work-Life Balance in Science Magazine
 May 10 My profile included in RAS/STFC booklet of astronomer profiles
 Oct 09 Public lecture "The Dark Side of the Universe" at the Royal Society (also recorded)
 2009 Appeared in "Explorers of the Universe" exhibition of portraits of astronomers